

**Gates & Cooper** *LLP*

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045

RECEIVED  
CENTRAL FAX CENTER

APR 04 2006

**FAX TRANSMISSION TO USPTO**

TO: Commissioner for Patents  
Attn: Examiner Cindy Nguyen  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: George H. Gates  
OUR REF.: STL919990184US3  
TELEPHONE: (310) 642-4146

Total pages, including cover letter: 15

PTO FAX NUMBER: 571-273-8300

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL DOCUMENTS (2) AND RESPONSE UNDER 37 C.F.R. §1.111
Applicant	David E. Simmen
Serial No.:	09/669,556
Filed:	September 26, 2000
Group Art Unit	2161
Title:	QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY ESTIMATES USING STATISTICS ON PRE-DEFINED QUERIES
Our Ref. No.:	STL919990184US3

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application.

By: 

Name: George H. Gates  
Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.



Signature

APRIL 04, 2006

Date

GHG/kmk

G&C 30571.272-US-U1

RECEIVED  
CENTRAL FAX CENTER

APR 04 2006

Due Date: April 4, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David E. Simmen Examiner: Cindy Nguyen  
 Serial No.: 09/669,556 Group Art Unit: 2161  
 Filed: September 26, 2000 Docket: STL919990184US3  
 Title: QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY  
 ESTIMATES USING STATISTICS ON PRE-DEFINED QUERIES

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on April 4, 2006.

By: [Signature]  
 Name: George H. Gates

## MAIL STOP AMENDMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Response Under 37 C.F.R. §1.111.

## CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
27	30	0	x \$50.00	= \$0.00
Independent Claims				
3	3	0	x \$200.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application. A duplicate of this paper is enclosed.

Customer Number 22462  
**GATES & COOPER LLP**  
 Howard Hughes Center  
 6701 Center Drive West, Suite 1050  
 Los Angeles, CA 90045  
 (310) 641-8797

By: [Signature]  
 Name: George H. Gates  
 Reg. No.: 33,500  
 GHG/kmk

G&amp;C 30571.272-US-U1

APR 04 2006

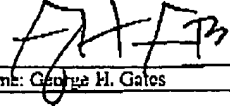
Due Date: April 4, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David E. Simmen Examiner: Cindy Nguyen  
 Serial No.: 09/669,556 Group Art Unit: 2161  
 Filed: September 26, 2000 Docket: STL919990184US3  
 Title: QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY  
 ESTIMATES USING STATISTICS ON PRE-DEFINED QUERIES

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on April 4, 2006.

By:   
 Name: George H. Gates

MAIL STOP AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Response Under 37 C.F.R. §1.111.

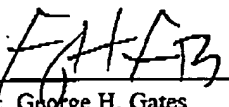
## CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
27	30	0	x \$50.00	= \$0.00
Independent Claims				
3	3	0	x \$200.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application. A duplicate of this paper is enclosed.

Customer Number 22462  
**GATES & COOPER LLP**  
 Howard Hughes Center  
 6701 Center Drive West, Suite 1050  
 Los Angeles, CA 90045  
 (310) 641-8797

By:   
 Name: George H. Gates  
 Reg. No.: 33,500  
 GHG/kmk

G&amp;C 30571.272-US-U1

RECEIVED  
CENTRAL FAX CENTER

APR 04 2006

Due Date: April 4, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	David E. Simmen	Examiner:	Cindy Nguyen
Serial No.:	09/669,556	Group Art Unit:	2161
Filed:	September 26, 2000	Docket:	STL919990184US3
Title:	QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY ESTIMATES USING STATISTICS ON PRE-DEFINED QUERIES		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on April 4, 2006.

By: 

Name: George H. Gates

RESPONSE UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 4, 2006, please enter the following arguments for the above-identified application.